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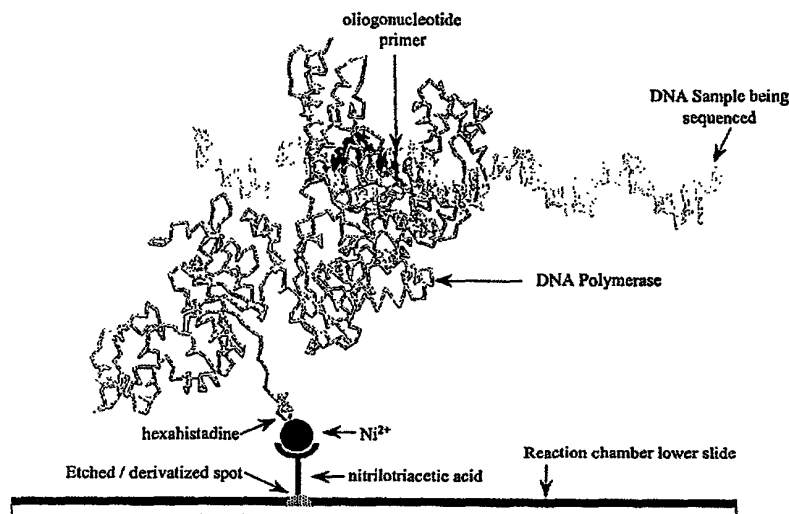
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(54) Title: A METHOD FOR DIRECT NUCLEIC ACID SEQUENCING



Example of a DNAS Reaction Center

(57) Abstract

The present invention provides a novel sequencing apparatus and the methods employed to determine the nucleotide sequence of many single nucleic acid molecules simultaneously, in parallel. The methods and apparatus of the present invention offer a rapid, cost effective, high through-put method by which nucleic acid molecules from any source can be readily sequenced without the need for prior